

Nicholus Kuwisa Maluleke

Chief Managing Director of Restore Commercial Refrigeration and Executive member of Restore Air conditioning and a Director of Hluvuko-mish General dealer

Academic and Trade Qualifications: Present Qualifications held:

Matriculated in the year 1994 at Giyani High school in Limpopo Giyani.

Further education in Johannesburg Technical college in 1995 and in 1996 completed N3 in electrical Heavy Current. I use to work for refrigeration and air conditioning company over the weekends in Pretoria by the name of AIR TECHNICIAN

SENIOR CERTIFICATE

NATIONAL CERTIFICATE N3

HOUSE WIRING AND PLUMBING CERTIFICATE

REFRIGERATION AND AIR CONDITIONING

1997 I register with National electronic college of south Africa (national electronic Kollege of south Africa) NEKSA.

DIPLOMA FROM NEKSA

Work Biography:

AIRCONDI

In 1998 February I was employed by Aircondi air conditioning company in Pretoria they were well known agent of LG and York Air conditioning. I was employed under installation Department we were only allowed to install only, no repairs, there was department for repairs and commissioning in the company and there was no refrigeration Department. Through hard work and integrity In three months I was promoted from assistance air conditioning installer to installation technician, by then I was not hungry for money but so hungry for knowledge in refrigeration and air conditioning repairs and installation as well as electrical. At Aircondi there was not enough for me to learn I had to leave them within a year to join Air Technicians Refrigeration, Electrical and Air conditioning Company, they had all that I was looking for to boost my knowledge in all three departments and I was allowed to do so almost everything humanly possible.

AIR TECHNICIANS REFRIGERTION, ELECTRICAL AND AIR CONDITIONING

I worked as refrigeration and air conditioning technician installer, repairs, wiring of refrigeration control board and house wiring. In the way I worked for company for four years (two years part time 1996-1998 and two years full time 1998-2000). In that two years I can safely say 50% of what I know now I leant it from Air Technicians, Myself and my two colloquies we installed about 28 butcheries **meat 'n more and Rhata nama** in and around south Africa starting from Venda, Petersburg, Gauteng and the Vaal, Bloemfontein, Queenstown, east London, Grahams town, King Williams town and Port Elizabeth, Pietermaritzburg, Pine town, Durban Gauteng alone there were about 23 shops to service including old installation and about 8 in the Eastern Cape while Kwazulu Natal had about 6 shops.

COMMERCIAL REFRIGERATION

In the year 2001 I joined commercial refrigeration from Brakpan Springs I was still energetic full of energy, we did a lot of butchery and supermarkets installations in and around Gauteng. Star butcheries and Royal butcheries in central Pretoria and central Johannesburg, Spar in Vosloorus, luck's Super market and Bottle store also in Vosloo, just to mention a few.

In 2002 we flow to Lixinga in Mozambique to install a complete fish Butchery set up freezer rooms and the cold rooms. We have done a few butchery installations in Durban as well Mpumalanga.

BROKEN DOWN TIME (MR GEORGE WAS ONLY HOPE)

In the year 2003 my Boss Mr. Faizel passed on while he was on Holiday with his wife in the car accident and I started my on Business from a very humble beginning with nothing starting from scratch with no tool or a car that is when I registered my company RESTORE COMMERCIAL REFRIGERATION with the logo I liked from the company I worked for before, Aircondi, however their one was gold I decided to make mine blue to resemble snow, water, ice or infinite. I could not get help from anywhere. I join up with old man George from Alexander whom I used to work with while I was working for Air Technicians in Pretoria. He was still servicing all the **meat 'n more** shops around Gauteng. There was immediately need for me to service all customers for Mr. Faizel Commercial refrigeration, the old man George was my only hope. He did helped me to keep some of them but then it was too much for one 1400 Bakkie and two man. We work together for the whole year service from Hamas kraal, Pretoria, Johannesburg, Springs, Boksburg , Vereeniging and Vanderbilpark up until Potchefstroom.

UNDER PRESSURE

Pressure was just unbearable too much to do and too little to take home and too much

driving.

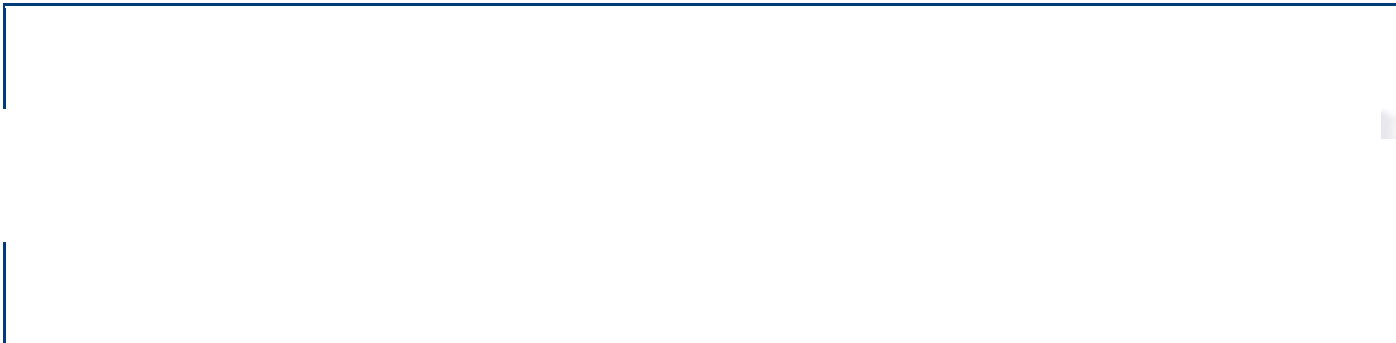
CARRIER METRACLARK STRYDOMPARK

BACK TO WORK FOR THE BOSS OR THE COMPANY, BUT THIS TIME (WITH RESTORE COMMERCIAL REFRIGERATION IN MY BACK POCKET)

Early 2004 Mr. Hilton Ordman from Carrier Metraclark Strydompark Brach manager then requested me to come and work with them as a Salesman and the workshop manager. The offer was good enough not to resist as I was tired of tools and running around in the sense.

I worked as salesman internal and external sales at the same time building and designing condensers at the workshop as well as dressing them and the blower coils. In the same year I obtained or awarded with a Compressor Operation service Seminar Certificate. I have undergone enough sales lessons in refrigeration and air conditioning seminars.

Restore refrigeration



Preventative Maintenance



Preventative maintenance is a smart thing to do to ensure you're properly maintaining peak efficiency in your refrigeration and air conditioning systems.

In heavy use areas such as offices, hospitals and commercial buildings regular monthly checks will ensure the system is heating and cooling at peak performance when you need it most.

In a home we recommend annual inspections to ensure your air conditioner will work in those hot African summers and freezing winter days.

It will prevent excessive power bills and save you money by detecting problems early or before they become most serious.

Regular maintenance will include cleaning the system, checking for any problems and adjusting for peak efficiency.

Early detection of common problems will prevent damage to your home or work and will mean your refrigeration and air conditioner will be working when you need it most.

We can tailor a preventative maintenance plan to suit your requirements

RESTORE
COMMERCIAL REFRIGERATION

RESTORE COMMERCIAL REFRIGERATION

CK 2003/04370/123- VAT 4590 238368



P O BOX 3873

HALFWAY HOUSE

1685

TEL: 073 287 5319 FAX: 086 2390 622

Air conditioning and refrigeration, maintenance agreement form.

BETWEEN

CLIENT'S

NAME:.....

.....

.....

ADRESS:.....

.....

.....

.....

VAT NO. And REG

NO.....

AND

Restore commercial refrigeration (hereinafter referred as "the contractor")

This contract is to become effective on the (... ..) for a period of
..... months

31 days' notice is required in event of termination of contract.

This contract is hereby accepted on this day.....monthof this year.....

Contractor: Restore Commercial Refrigeration witness.....

SERVICE SCHEDULE (SCOPE).

1. clean plant room
2. Washable type filters to be removed, cleaned, dried and replaced.
3. Check unit operation on heating and cooling.
4. Check operational of fans and thermostat.
5. Check gas pressure on operation.
6. Check for gas leaks.
7. Check compressor's oil level.
8. Check HP/LP switch settings.
9. Check super-heat.
10. Check directions of all fan motors.
11. Check all fan motors bearings.
12. Check and tighten mountings, bolts and nuts against vibration.
13. Check thermostat setting and adjust if needed.
14. Check and test defrost heaters.
15. Check defrosts timers and adjusts when necessary.
16. Inspect all electrical connection and tighten loose connections.
17. Inspect and test all safety devices.
18. Check compressor's efficiency.
19. Check all gaskets.
20. Check all latches, strikes and hinges.
21. Check and test door safety devices.
22. Check plant room extractor fans if fitted.
23. Comb and clean condenser fins.
24. Comb and clean evaporator fins.
25. Inspect drains and drain pans.
26. Blow out drain pipes.
27. Check drain pipes heaters and insulation.
28. Check and test door heaters.
29. Check V-belts
30. Assemble units check if there is any noise.
31. NB: ATTEND TO CLIENT'S COMPLAINTS.

CAUTION

Air conditioning or refrigeration plants shall never be operated with any safety or overload protection device bridged out.

Switch boards and electrical control panels to be checked and tighten terminals and replaced indicating light globes where necessary.

Circuit breakers and fuses to be checked and investigate reasons for any blown fuses or circuit breakers on off position, rectify cause of blown fuses

And replaced blown fuses and a faulty circuit breakers.

Starters, contactors and relays to be checked to ensure moving bridges slide freely and all contact points are clean. Investigate and rectify a cause of excessive burning of contacts.

Time switch setting to be checked and reset to start and stop plant at correct time if necessary.

Acknowledgement of service and report to be completed and signed by client's representative. Report on remedial work undertaken and on any faults found and replacements and repairs required.

MAKE SURE YOU CHOOSE THE RIGHT CONTRACTOR FOR THE JOB, RESTORE COMMERCIAL REFRIGERATION IS ONE OF THE BEST, WE WORK TOGETHER WITH REFRIGERATION ENGINEERS.

THESE ARE SOME OF THE THINGS YOU NEED TO CONSIDER WHEN CHOOSING THE CONTRACTOR.

CAPACITY NEEDED

Make sure the capacity offered exceeds the capacity needed and check that operating temperature is correct. The low temperature system must be selected at 100% load.

Make sure the kilowatts given are greater than the kilowatts needed or required and check that the capacity offered matches or exceeds the capacity needed.

AMBIENT TEMPERATURE

The ambient is vital when designing a refrigeration system; make sure the contractor has selected the right temperature.

By designing for a lower ambient the system will be operating under extreme conditions during the hotter periods in summer.

This will cause latent damage to the compressors and will eventually lead to system failure, make sure you are being offered the best compressors for the application.

CONDENSING AND EVAPORATOR

The condenser fans size and speed must be specified, wherever possible the fan must be speed controlled or second fan installed,

this will take care of most noise pollutions problems and has better control over the high pressure conditions in the system. Check that the operating temperature is correct and check that the condensing temperature does not exceed 42 °C.

Type and the model number must be clearly marked and the quality of the evaporator coils and condensing units must be good as well as the one with the second condensing fan.

REFRIGERATION PLANT OR COMPRESSOR ROOM

The refrigeration plant room must be air conditioned and maintained at the temperature no higher than 28 degrees maximum, by doing so plant will always be clean and dust free as well as controlling the temperature of the electrical switch boards.

Heat and dust are major contributors to electrical switch gear failure.

Using a diversification is common practice and should only be used on the medium temperature systems.

ENERGY SAVER

The EPR allows operating at higher conditions than the main system design and this improves the quality of the products and saves huge amounts of energy.

Generally the design should be for two medium temperature units and one low temperature unit, this will also depend on the size of the store, using a multiplex systems is also a big energy saver.

EXPASSION VALVES.

We at Restore Refrigeration we prefer the EPR valves for the vital role in temperature sensitive area such as Butchery, Fruit and Veg, Bakery, Prep Room areas and wine sellers as well as Server Room.

The EPR allows these areas to operate at higher conditions than the main system design and this improves the quality of the products and saves huge amounts of energy.

.Enjoy your visit to Restore Commercial Refrigeration and Air conditioning and Sales we are looking forward to help you choose the right solution for your application. SUPPORTED BRANDS



HITACHI



NASHUA 
AIR CONDITIONING

The Air Quality Company

TURBO VENT

cubicool
i n t e r n a t i o n a l



Panasonic
Airconditioning

- Our Vision
 - Will protect the clients interests through quality service and products

- Will maintain a culture of quality
- Will ensure through competence the highest levels of service
- Will empower people through the transfers of skills and knowledge engendering self reliance
- will strive and achieve to be “simply the best”

- Our **Mission**

- To provide a service of the highest possible standard
- To engender long term professional business relationships with all our clientele
- To become the benchmark industry strives to attain

Services

After Sale, it's the Service that Counts!

Refrigeration and Air Conditioning Sales

We supply all types of residential and commercial air conditioning, as well as commercial and portable refrigeration, from all the leading brands including Daikin, Eco Aire, LG, and Carrier.



Whether you're looking for a portable refrigerator for your car or a fully installed ducted air conditioning system for your home or business, we can advise on the best product to suit your requirements.

Mobile Cold Room and Freezer room for Hire

Restore commercial refrigeration we offer cold rooms and freezer rooms for Hire, both short and long term they're ideal for parties, outdoor catering, functions, wedding and any special events.

Our mobile cold rooms and freezers are available for hire throughout South Africa mainly in Gauteng and Limpopo Giyani. We also offer a convenient back-up service in the unlikely event that your cold room or freezer breaks down.

Features include:

- Lockable doors
- Shelving
- Inside light
- Plug into household power
- Generator
- Chairs
- tables

For more information [contact us](#) on (073 287 5319) Nick or Rachel on 011 393 1360

Refrigeration

We specialize in the supply, installation and maintenance of commercial refrigeration units throughout South Africa.

Our products include:

- Walk-in Cold Rooms & Freezer rooms
- glass Door Display Fridges
- Uprights Meat display fridges
- Low and High meat display fridges
- Island freezers
- Preparation Areas (Drop Temp units)
- Mobile Cold Room supply and Rental

Restore commercial Refrigeration and Air Conditioning has been servicing the commercial air conditioning and refrigeration needs of South Africa since 2003. Our team has vast experience in all types of commercial applications, from butcheries, shops, supermarkets, garages and Bottle stores. And in air conditioning, Hotels, Offices, Board rooms, Server rooms and wine cellar to winery refrigeration. From initial planning to product selection, installation and post-installation servicing and maintenance, we can assist with every aspect of your project.

AIR-CONDITIONING

Inverter Air-Conditioning

RESTORE COMMERCIAL REFRIGERATIONS ADVICE FOR THOSE WHO CAN AFFORD

Inverted air-conditioning is more expensive than non-inverter air conditioning but with the current spiraling energy costs, it is worth the extra R's?

Let's see what the benefits of an inverted air conditioning compared with a non inverter air conditioning:

Up to 40% cheaper to run as it consumes less power

Far quicker to achieve desired temperature

The start-up time is reduced

Much quieter



What is the difference between inverter and non inverter air conditioning units?

- Non inverter or Fixed speed air conditioning deliver a fixed amount of power via a fixed speed. This means the compressor has to stop and start to maintain the desired room temperature.
- Inverted air conditioning systems varies the speed of the compressor, delivering precise cooling or heating power as required.

How does an Inverter Air Conditioning work?

- The amount of cooling and heating required by an air conditioner unit varies depending on the outdoor temperature and the amount of heat in the room.
- When the cooling or heating capacity needs to be increased, the compressor will operate at a high speed and will increase the amount of refrigerant flow.
- Conversely, during moderate outside temperatures for examples, when the cooling or heating capacity needs to be decreased, the compressor will operate at a low speed and will decrease the amount of refrigerant flow.

- When the inverter air conditioning is switched on, the compressor operates at a high speed in order to cool or heat the room quickly. As the room temperature approaches the set temperature and saving energy. Any sudden fluctuation in the room temperature will be sensed and instantly adjusted to bring the room temperature back to the set temperature. Inverter air conditioning uses up to 40% less electricity to operate.
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Restore commercial refrigeration can supply with any of the above products at any reasonable given time.

As one of the longest-standing air conditioning and refrigeration companies in South Africa our client base has grown across the whole country and we can supply these services to any of our products nationally:

WHERE TO FIND US:

WWW.RESTOREREFRIGERATION.CO.ZA

Physical Address
Restore commercial
refrigeration
No. 1 Beynon close
Motor City Unit 15
Chloorkop Commercial Park
ext. 42
Cnr zuurfotein and Orange
River Kempton Park
South Africa

Web and Email contact details as follows:

www.restorerefrigeration.co.za

Emails: nick@restorerefrigeration.co.za

service@restorerefrigeration.co.za

restorecommercial@telkomsa.net

nickrestore@gmail.com

Telephone and Fax

011 393 1370

011 393 1360

073 287 5319 (after hours)

Trading hours: 7:00-17:00 Monday to Friday

General enquiries via email –

service@restorerefrigeration.co.za

Restore commercial refrigeration Rentals - Terms and Conditions

We have 4 options to suit your need: daily, weekly, monthly and yearly rentals. Our charges are as follow; prices obvious vary with the option you choose the high you go lower it becomes.

- Rental agreement contract form must be completed with a copy of the clients green bar coded ID/ID card or a driver's license card.
- Our price includes deliver and collections in and around 40km to and from anything more than 40km additional charges will apply as R2.90 per kilometer.
- 50% deposit is required when placing an order or booking a date and extra 20% fully refundable deposit for security purposes.
- WEEKEND PRICE LIST ARE AVAILABLE ON REQUIST PRICES BELOW ARE FOR WEEK DAYS ONLY.
- 3 x 1.5 x 2 freezer room single axle holding freezer R860.00 a day
- 3 x 1.5 x 2 cold room single axle general cold room R 780.00 a day
- 2.4 x 1.2 x 1.8 freezer room single axle blast freezer / holding R590.00 a day
- 2.4 x 1.2 x 1.8 cold room single axle general cold room R465.00 a day

Rental Agreement

AGREEMENT FOR THE RENTAL OF EQUIPMENT

ENTERED INTO BY AND BETWEEN

Restore commercial refrigeration CC

(Hereinafter referred to as the Company)

And

(Hereinafter referred to as the Customer)

Customer's Name:				
Physical Address:			Event Address if not the same:	
Tel:		Signature:	Site contact	
Cell:				
VAT #:		Date:	Email:	
Order No.:		Month:	Time:	

I _____, ID#: _____ hereby accept that the rented item/s are/is received in good working order and in good condition.

Signed at _____ on this day _____ of _____ 20____.

Signature: _____ Time: _____

1. The customer hereby rents from the company, which hereby rents to the customer, the equipment set out in the schedule which forms part of this agreement.
2. Unless the company in its sole discretion agrees otherwise, delivery of the equipment to and collection of the equipment from the customer shall only be undertaken by the company.
3. The customer shall not under any circumstances be entitled to move the equipment without the written consent of the company.
5. The customer shall be obliged to take delivery of the equipment at the premises where they are to be installed or at the agreed delivery address.
6. Unless the customer or the designated representative of the customer accepts delivery under signature, the company shall not be obliged to then effect delivery, and in this event the following shall apply:-
 - 6.1. Delivery shall thereafter be effected at the company's discretion, and
 - 6.2. The period of rental shall nevertheless commence from the original agreed delivery date.
7. All wasted delivery costs and any charges for storage, whether at the company's premises or not, occasioned by the customer's failure to accept delivery once agreed, shall be paid by the customer on demand.
8. Any additional costs incurred by the company caused by any unforeseen impediment to delivery, including but not limited to remote location, narrow/steep stairs, inadequate elevators, blocked access points and the like, shall be paid by the customer on demand.
9. Collection shall be on the agreed collection date specified in this agreement or on such later date as shall be agreed upon by the parties in writing.
10. The period of rental shall commence on the original delivery date and shall terminate on the date that the equipment is collected by the company, both days to be inclusive.
11. Ownership in the equipment shall at all times remain vested in the company.
12. In the event that the equipment is delivered to the customer at any premises which are rented by the customer, the customer shall be obliged to advise the lessor of such premises that the equipment is owned by the company, and the equipment shall thereby not be subject to any landlord's hypothec.

13. The customer shall be obliged to affect comprehensive insurance cover in respect of the equipment for the period of rental and customer is liable for all risk of loss, damage, fire, scratch to the equipment from whatsoever cause may be arising from the time of delivery until collected by restore commercial refrigeration cc personal.

NB: Special security for the equipment is readily available at extra cost if need be at request.

14. 50% deposit is required to secure the date and the balance to be paid in full 12 hours before delivery of the equipment on site.

15. The said deposit will then be payable back to the client on satisfactory of full inspection to the rented equipment. All deposits must be paid and cleared 12 hours before delivery to the site.

Payment Options

1. Electronic Transfer
2. Credit Card
3. Cash
4. Direct Deposit

Banking details

RESTORE COMMERCIAL REFRIGERATION. CC

Banking Details:

STANDARD BANK

RIVONIA

Account No: 371 844 991

Branch No: 00 122 55

**In case of an emergency, please contact us on 011 393 1360
after hours, Nick on 073 287 5319 Or Rachel on 078 0650 442.**

Customer's Name:					
Address:				Event Address:	
Tel:		Fax:		Cell:	
VAT #:		Reg #:		Email:	
Order No.:		Date:		Time:	

Extra information on the site address as well as next door's address

Please note all pages must be signed.